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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/542,143

07/13/2005

Guenter Rogge

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11/01/2006

JACOBSON HOLMAN PLLC
400 SEVENTH STREET N.W.
SUITE 600
WASHINGTON, DC 20004

EXAMINER

HINZE, LEO T

ART UNIT

PAPER NUMBER

2854

DATE MAILED: 11/01/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/542,143	Applicant(s) ROGGE ET AL.	
	Examiner Leo T. Hinze	Art Unit 2854	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 17 October 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-18 is/are allowed.
- 6) ☒ Claim(s) 19 and 20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 17 October 2006 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☒ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date <u>20060418</u> . | 6) <input type="checkbox"/> Other: _____ |

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DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 19 and 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kolbe et al., US 6,220,162 B1 (hereafter 6,220,162) in view of Kolbe et al., US 5,906,162 (hereafter 5,906,162).

a. Regarding claim 19:

6,220,162 teaches a printing unit for a rotary printing machine, comprising: an ink transfer roller (20, Fig. 1) with a first end rotatably supported on a first bearing block (26, Fig. 2), and a second end supported by a bearing rotatably connected with a second bearing block (26, Fig. 2), the second bearing block being displaceable relative to the ink transfer roller and to the first bearing block (by motor 30, Fig. 2); a blade chamber holder (22, Fig. 1) supported by a support device associated with the second bearing block; and a displacement device for positioning the second bearing block relative to the blade chamber holder (though not explicitly described, there is a device positioning the blade chamber holder to the second bearing block, as the chamber holder 22 and bearing block 26 appear to have a specific spatial relationship as shown in Figs. 1 and 2).

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6,220,162 does not teach the bearing being releasable from the ink transfer roller.

5,906,162 teaches a printing machine with an ink transfer roller (18, Fig. 3) with a first end rotatably supported on a first bearing block, and a second end supported by a bearing (42, Fig. 3) rotatably connected with a second bearing block (22, Fig. 3), the bearing being hinged and the second bearing block being displaceable relative to the ink transfer roller and to the first bearing block. The releasable bearing allows sleeves to be exchanged in a simple manner (col. 2, ll. 1-5).

It would have been obvious to a person having ordinary skill in the art at the time the invention was made to modify 6,220,162 wherein the bearing is hinged, because 5,906,162 teaches that a hinged bearing allows easy removal of the ink transfer cylinder from the bearing and subsequently from the printing machine.

b. Regarding claim 20, the combination of 6,220,162 and 5,906,162 teaches all that is claimed as discussed in the rejection of claim 19 above. 6,220,162 also teaches wherein the displacement device provides a reproducibly exact positioning of the second bearing block relative to the blade chamber holder to provide a desired positioning of the blade chamber holder relative to the ink transfer roller (though not explicitly described, there is a device positioning the blade chamber holder to the second bearing block, as the chamber holder 22 and bearing block 26 appear to have a specific spatial relationship as shown in Figs. 1 and 2).

Allowable Subject Matter

3. Claims 1-18 are allowed.

4. The following is an examiner's statement of reasons for allowance:

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a. Regarding claim 1, the prior art of record does not teach or render obvious a printing unit having all of the structure and functionality of the claimed invention, including a blade chamber holder that is permanently supported by support elements on the second bearing block, and the blade chamber holder is at rest with respect to a first bearing block during the displacement of the second bearing block, and the second bearing block is rotatably connected to a prop bearing that can be released from an ink transfer roller.

b. Regarding claim 14, the prior art of record does not teach or render obvious a printing unit having all of the structure and functionality of the claimed invention, including a blade chamber holder that is supported by the second bearing block, wherein the blade chamber holder is at rest with respect to a first bearing block during the displacement of the second bearing block, and the second bearing block is rotatably connected to a prop bearing that can be released from an ink transfer roller.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Leo T. Hinze whose telephone number is (571) 272-2167. The examiner can normally be reached on M-F 8:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Judy Nguyen can be reached on (571) 272-2258. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Leo T. Hinze
Patent Examiner
AU 2854
24 October 2006



REN YAN
PRIMARY EXAMINER